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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1
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Complete if Known

Application Number	09/753,076
Filing Date	December 29, 2000
First Named Inventor	Vasily Topolkaev
Group Art Unit	1711
Examiner Name	Not known
Attorney Docket Number	11302-1060 (44040-251537)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
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3-04

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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Vasily Topolkarayev

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OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

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Cite
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Han, S.L. et al., "Graft Polymerization of Acrylamide onto Poly(Hydroxybutyrate-co-Hydro Xy-Valerate) Films," *Polymer*, Vol. 38 (17) (8/1/1997), pp. 4505-4511.

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Jin, S. et al., "Synthesis and Characterization of Functionalized Poly(Epsilon-Caprolactone) Copolymers by Free-Radical Polymerization," *Macromolecules*, Vol. 31 (4) (2/24/1998), pp. 1010-1015.

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Application No.	09/753,076
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First Named Inventor	James H. Wang
Group Art Unit	1711
Examiner Name	
Attorney Docket Number	11302-1060

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number ²	Kind Code ³ (if known)			
		5525671	B1	Ebato et al	06/11/1996	
		4284671	B1	Cancio et al	08/18/1981	
		5422387	B1	Toms et al	06/06/1995	
		5583187	B1	Sharak et al	12/10/1996	
		5342659	B1	Horowitz et al.	08/30/1994	
		4933182	B1	Higashi et al.	06/12/1990	
		4826493	B1	Martini et al.	05/02/1989	
		4620999	B1	Holmes	11/04/1986	
		5508101	B1	Patnode et al.	04/16/1996	
		5567510	B1	Patnode et al.	10/22/1996	
		5472518	B1	Patnode et al.	12/05/1995	
		5658977	B1	Yang et al.	08/19/1997	
		5700872	B1	Wang et al.	12/23/1997	
		4229334	B1	Klabacka et al.	10/21/1980	
		3531561	B1	Trebu	09/29/1970	
		3792011	B1	Smith et al.	02/12/1974	
		4367070	B1	Hayashi et al.	01/04/1983	
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Examiner Signature	J. Mullis				Date Considered	3-04

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Application No. 09/753,076
 Filing Date December 29, 2000
 First Named Inventor James H. Wang
 Group Art Unit 1711
 Examiner Name
 Attorney Docket Number 11302-1060

U.S. PATENT DOCUMENTS

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		Number²	Kind Code³ (if known)			
		5108820	B1	Kaneko et al.	04/28/1992	
		5147712	B1	Miyahara et al.	09/15/1992	
		5162153	B1	Cooke et al.	11/10/1992	
		5202178	B1	Turner	04/13/1993	
		5241066	B1	Davis et al.	08/31/1993	
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		5277976	B1	Hogle et al.	01/11/1994	
		5336552	B1	Strack et al.	08/09/1994	
		5382400	B1	Pike et al.	01/17/1995	
		5508378	B1	Ohara et al.	04/16/1996	
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		5783504	B1	Ehret et al.	07/21/1998	
		5637631	B1	Kitada et al.	06/10/1997	
		5691424	B1	Suzuki et al.	11/25/1997	
		5685757	B1	Kirsch et al.	11/11/1997	

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Kind Code ² (if known)	Number ³	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	EP		0654504	Toyo Salken Kaisha Limited	04/24/1995	
	WO		92/04412	E.I. Du Pont De Nemours and Company	03/19/1992	
	EP		241178	Rohlo Pharmaceutical Co. Ltd.	10/14/1987	
	JP		6-142127	Aicello Chem Co. Ltd.	05/24/1994	
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	EP		0438598	Mitsubishi Rayon Co. Ltd.	07/31/1991	
	EP		0436966	Dai-Ichi Kogyo Seiyaku Co. Ltd.	07/17/1991	
	WO		94/17226	Fiberweb North America Inc.	08/04/1994	
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	WO		94/10257	National Starch and Chemical Investment Holding Corporation	05/11/1994	
	JP		61-181859	Mitsubishi Petroch KK	08/14/1986	
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	JP		8-134723	Yunichika K.K. et al.	05/28/1996	

Examiner Signature	<i>J. Miller</i>	Date Considered	<i>3-84</i>
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Complete If Known

Application No.	09/753,076
Filing Date	December 29, 2000
First Named Inventor	James H. Wang
Group Art Unit	1711
Examiner Name	
Attorney Docket Number	11302-1060

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

Examiner
Initials

Cite
No.

Author: Ikejima, T., et al. Title: Infrared Analysis on Blends of Poly (3-Hydroxybutyric Acid) and Stereoregular Poly (Vinyl Alcohol): Influence of Tacticity of Poly (Vinyl Alcohol) on Crystallization of Poly (3-Hydroxybutyric Acid)
Publ.: Macromolecular Chemistry and Physics
Vol: 197(3) Pages: 869-880 Date: 3/1/96

Author: Williams et al. Title: Biodegradable Plastics from Plants
Publ.: Chemtech
Vol: Pages: 38-44 Date: 9/1/96

Author: Title: Derwent Publications Ltd., Database WPI, JP 08 212995 (Misubishi Paper Mills Ltd.),
8/20/96
Publ.: Vol: Pages: Date: 8/20/96

Author: Title: Derwent Publications Ltd., Database WPI, JP 01 246411 (Sawashita A), 10/2/89
Publ.: Vol: Pages: Date: 10/2/89

Author: Title: Derwent Publications Ltd., Database WPI, JP 01 246411 (Sawashita A), 10/2/89
Publ.: Vol: Pages: Date: 10/2/89

Author: Title: ASTM Designation: D 1238-95, "Standard Test Method for Flow Rates of Thermoplastics by Extrusion Plastometer."
Publ.: Vol: Pages: 273-281 Date: 1/1/96

Author: Good, Robert Title: J., et al.
Publ.: Surface and Colloid Science-Experimental Methods
Vol: II Pages: 31-91 Date: 1/1/79

Author: Database WPI Title: Derwent Publications Ltd., Database WPI, EP 640474, (H. Utz), "Laminated Film Manufactured By Vacuum Deposition of Functional Layer Between Two Films"
Publ.: Vol: Pages: Date:

Author: Database WPI Title: Derwent Publications Ltd., Database WPI, JP 6-212511 A, (Unitika Ltd.), "Biodegradable Staple Fiber Useful for Sanitary Napkin"
Publ.: Vol: Pages: Date:

Examiner
Signature

J. Mullis

Date
Considered

3-04

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First Named Inventor	James H. Wang
Group Art Unit	1711
Examiner Name	
Attorney Docket Number	11302-1060

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of

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J		Author: Database WPI Title: Derwent Publications Ltd., Database WPI, JP 9-041220 A, (Unitika Ltd.), "Biodegradable Polyester Fiber" Publ.: Vol: Pages: Date:	
D		Author: Dreizenshtok, G.S. et al. Title: Chemical Abstracts 99(8)54963d, "Cellulose Decomposition in the Sintering of Fibers from Poly(tetrafluoroethylen) Dispersions" Publ.: Khim. Volokna Vol: 3 Pages: 33-34 Date: 1/1/83	X
J		Author: Fedorova, R.G. et al. Title: Chemical Abstracts 109(4)24162z, "Composite Fibers From Polyacrylonitrile-Aromatic Polyamic Acid Blends" Publ.: Khim. Volokna Vol: 2 Pages: 11-12 Date: 1/1/98	X
J		Author: Fedorova, R.G. et al. Title: Chemical Abstracts 188(16)106639x, "Structural Thermal Stabilization of Fibers Based on Aromatic and Heterocyclic Polymer Blends" Publ.: Prepr. - Mezhdunar. Simp. Khim. Voloknam 2nd Vol: 4 Pages: 36-45 Date: 1/1/77	X
J		Author: Geleji, Frigyes et al. Title: Chemical Abstracts 82(14)87465v, "Bicomponent Fiber Structures on Polypropylene Basis" Publ.: J. Polym. Sci., Polym. Symp. Vol: 42 Pages: 713-716 Date: 1/1/73	X
J		Author: Gusev, V.K. et al. Title: Chemical Abstracts 96(10)70305j, "Two-Component Acetate Threads" Publ.: Khim. Volokna Vol: 6 Pages: 31-32 Date: 1/1/81	y
J		Author: Sagalova, M. Sh. et al. Title: Chemical Abstracts 102(10)80131f, "Structural and Mechanical Properties of Fibers Produced From Mixtures of Polyacrylonitrile and Chlorinated Poly(vinyl chloride)" Publ.: Vol: Pages: Date: 1/1/84	✓
J		Author: Slizite, G. et al. Title: Chemical Abstracts 105(26)228372v, "Study of Photochemical Degradation of Articles Produced from Complex Triacetate-Polyamide Fiber" Publ.: Nauch. Tr. Vuzov LiSSR. Khimiya i Khim. Teknol. Vol: 27 Pages: 98-102 Date: 1/1/86	X

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		Author: U, Ju Jul et al. Title: Chemical Abstracts 106(12)86124k, "Use of a Reactively Dyed Low-Molecular-Weight Polycapraamide for Production of Colored Polypropylene Fibers" Publ.: Khim. Volokna Vol:6 Pages: 22-24 Date: 1/1/86	
		Author: Zakirov, I.Z. Title: Chemical Abstracts 96(4)21192M, "Effect of Small Amounts of Polymeric Additives on Structural-Mechanical and Thermal Properties of Synthetic Fibers Spun By a Wet Method" Publ.: 3-i Mezhdunar. Simpoz. po Khim. Voloknam, Kalinin, 1981, Vol:5 Pages: 105-110 Date: 1/1/81	
		Author: Zakirov, I.Z. Title: Chemical Abstracts 102(22)186548n, "Temperature Transitions in Polyacrylonitrile-Fibroin Mixtures" Publ.: Vysokomol. Soedin., Ser. B Vol:27 Pages: 116-120 Date: 1/1/85	
		Author: Zhao Delu, Xue Du et al. Title: Chemical Abstracts 105(12)99049u, "Applications of Controlled Degradation in Polypropylene Tape Yarns" Publ.: Suliao Vol:15 Pages: 5-10 Date: 1/1/86	
		Author: Title: Chemical Abstracts 114(22)209209s: abstract of laid open Japanese patent application JP 3040865 Publ.: Vol: Pages: Date:	
		Author: Title: Chemical Abstracts 119(12)119421d: abstract of laid open Japanese patent application JP 5093316 Publ.: Vol: Pages: Date:	
		Author: Title: Chemical Abstracts 119(12)119422e: abstract of laid open Japanese patent application JP 5093318 Publ.: Vol: Pages: Date:	
		Author: Title: Chemical Abstracts 119(24)252062d: abstract of laid open Japanese patent application JP 5163616 Publ.: Vol: Pages: Date:	

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<i>[Signature]</i>		Author: Title: Chemical Abstracts 120(8)79336s: abstract of laid open Japanese patent application JP 5093317 Publ.: Vol: Pages: Date: ✓	
<i>[Signature]</i>		Author: Title: Chemical Abstracts 122(2)12043s: abstract of laid open Japanese patent application JP 6212548 Publ.: Vol: Pages: Date: ✓	
<i>[Signature]</i>		Author: Title: Chemical Abstracts 122(2)12091f: abstract of laid open Japanese patent application JP 6248515 Publ.: Vol: Pages: Date: ✓	
<i>[Signature]</i>		Author: Whittington, Lloyd R. Title: Whittington's Dictionary of Plastics Publ.: Vol: Pages: 258 Date: 1/1/1968	
<i>[Signature]</i>		Author: Sperling, L.H. Title: Graft Copolymers Publ.: Introduction to Physical Polymer Science, Chapter 2, Section 2.7.2 Vol: Pages: 44-47 Date: 1/1/1986	✓

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